G45	- -	¿ Z	83	*
ig COPY	3	? 08	3	

26 May 1959

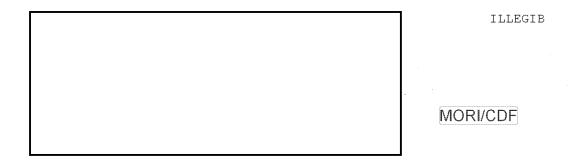
Wr. Eugene Klefer Washington, D. C.

Subject: T.C.R. No. 8

25X1

Contractor is proceeding immediately with a six-week program extension to refine the current configuration, to carry out preliminary subsystem design, and to prepare development program plans. The extended program will include:

- I. Analysis and Design This extension to the design study will embrace additional technical analyses, design layouts and tests directed to refinement of solutions obtained in electronic effect, L/D, ram recovery and structural design. Coordination with the engine contractor in his continuing program will be carried out.
- II. Models and Components Design, construction, and tests of new models and/or use of existing models will be carried out to provide additional wind tunnel data and structural and electronic data refinement.
- III. Materials Research Additional explorations of manufacturing and processing techniques will be carried out to obtain preliminary structural and materials design data and to study feasibility of structural designs.
 - IV. Subsystems Preliminary design studies will be made in the areas of turbine drives and automatic controls systems and procurement specifications prepared for these items in accordance with TCR's No. 6 and 7. Similar preliminary design studies will be carried out in the areas of navigation systems and alternators, and procurement specifications prepared, in conjunction



Eugene ington,			
	1	<u>.</u> [

26 May 1959 Page Two

with for the navigation system and
Westinghouse for the alternators. Subcontracts
will be initiated with
for Preliminary Study and Preparation of Procurement
Specifications covering the navigation system and
alternators, respectively. Other subsystem studies
will be carried out as a preliminary to selection
of additional vendors.

V. Program Planning - Plans and preliminary cost estimates will be prepared for a development program based on the vehicle to be presented for technical review on 9 June 1959.

In accordance with the above, and the estimated cost summary presented herewith, Contractor submits the following change to the contract with the customer:

25X1

25X1

	i	Sstimated	Cost	Fee	Total	Price
Basic Task TCR No. 1 (Engine Duct) TCR No. 2 (Elect. Model) TCR No. 3 (Elect. Model) TCR No. 4 (Engine Duct) TCR No. 5 (Facilities) TCR No. 6 (Flt.Cont.Sys.) TCR No. 7 (Air Turb. Drive) TOTALS TCR No. 8 (May 15 - 30 June	Task)					
ADJUSTED TOTALS		National disconnection and a second			en e	25X1

25X1

John Farengosky

